

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	(US-20040238124-\$ or US-20020007793-\$ or US-20030010453-\$ or US-20030104141-\$ or US-20030113479-\$ or US-20030057847-\$ or US-20030079983-\$ or US-20030106788-\$ or US-20030097988-\$).did. or (US-6827870-\$ or US-5652029-\$ or US-5413673-\$ or US-6236163-\$ or US-6779482-\$ or US-6189485-\$ or US-6145469-\$ or US-5679167-\$ or US-5560779-\$ or US-3959104-\$ or US-5330578-\$ or US-5031571-\$ or US-5164033-\$ or US-6406590-\$ or US-5185132-\$ or US-5221427-\$ or US-5369336-\$ or US-5549780-\$ or US-6538387-\$ or US-6759808-\$ or US-6621227-\$ or US-7465407-\$ or US-7618686-\$ or US-6777880-\$ or US-5424103-\$ or US-6948448-\$).did. or (JP-54058361-\$ or JP-59134827-\$ or JP-2003059909-\$ or JP-2000109979-\$).did. or (WO-9414303-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2010/06/10 13:45
S2	1	"20040238124"	US-PGPUB; USPAT	OR	OFF	2010/06/10 13:45
S3	0	H05H/ipc.	EPO; JPO; DERWENT	OR	OFF	2010/06/10 14:53
S4	27352	H05H 1/46.ipc. H05H 1/24.ipc.	EPO; JPO; DERWENT	OR	OFF	2010/06/10 14:54
S5	0	S4 and @ad<"2030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 14:54
S6	18230	S4 and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 14:55
S7	115	S6 and ((plasma\$2 discharge\$2) with (micro minute))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 14:56

S8	193270	C23C "16"/\$.ipc. and (((plasma\$2 discharge\$2) with (micro minute)))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:13
S9	193270	C23C "16"/\$.ipc. and (((plasma\$2 discharge\$2) with (micro minute))) and (((electrode\$2 plasma\$2) with (array\$2 plural\$4 multipl\$5)))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:14
S10	11	(C23C 16/515.ipc. C23C 16/517.ipc.) and (((plasma\$2 discharge\$2) with (micro minute))) and (((electrode\$2 plasma\$2) with (array\$2 plural\$4 multipl\$5)))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:15
S11	193270	C23C 16/00.ipc. and (((plasma\$2 discharge\$2) with (micro minute))) and (((electrode\$2 plasma\$2) with (array\$2 plural\$4 multipl\$5)))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:16
S12	193270	C23C 16/00.ipc. and (((plasma\$2 discharge\$2) with (array\$2 micro minute))) and (electrode\$2 with (substrate sheet board)))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:19
S13	193270	C23C 16/00.ipc. and (((plasma\$2 discharge\$2) with (array\$2 micro minute))) and (electrode\$2 with (substrate sheet board)) and (atmospher\$4 near\$5 plasma))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:20
S14	193270	C23C 16/00.ipc.	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:20
S15	129584	S14 and @ad< "20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:21
S16	0	S15 and (((plasma\$2 discharge\$2) with (array\$2 micro minute))) and (electrode\$2 near\$7 (substrate sheet board)) and (atmospher\$4 near\$5 plasma))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:22
S17	6	S15 and (((plasma\$2 discharge\$2) with (array\$2 micro minute))) and (atmospher\$4 near\$5 plasma))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:24

S18	176	plasma and (((plasma\$2 discharge\$2) with (array \$2 micro minute)) and (atmospher\$4 near5 plasma))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:25
S19	76	S18 and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:25
S20	4637	semiconductor\$2 and ((micro minute array\$2) with (plasma discharge\$2 electrode\$2)) and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:29
S21	7161	(semiconductor\$2 plasma) and ((micro minute array \$2) with (plasma discharge \$2 electrode\$2)) and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:30
S22	906	(semiconductor\$2 plasma) and ((micro minute array \$2) with (plasma discharge \$2 electrode\$2)) and voltage and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 15:35
S23	1177592	H01L 21/302.ipc.	EPO; JPO; DERWENT	OR	OFF	2010/06/10 16:28
S24	711670	S23 and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 16:29
S25	469	S24 and ((micro minute array\$2) with (plasma discharge\$2 electrode\$2)) and voltage and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 16:30
S26	8	(atmospher\$4 near4 pressure) with plasma and ((micro minute array\$2) with (plasma discharge\$2 electrode\$2)) and voltage and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 16:31
S27	26	(atmospher\$4 near4 pressure) with plasma and ((micro minute array\$2) with (plasma discharge\$2 electrode\$2)) and voltage	EPO; JPO; DERWENT	OR	OFF	2010/06/10 16:32
S28	108	((atmospher\$4 near4 pressure) with plasma) and ((micro minute array \$2) with (plasma discharge \$2 electrode\$2))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 16:32
S29	32	S28 and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 16:32
S30	193322	C23C 16/50.ccls. and @ad<"20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 16:59

S31	18	S30 and (((atmospher\$4 near4 pressure) with plasma) and ((micro minute array\$2) with (plasma discharge\$2 electrode\$2)))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 17:00
S32	1177592	H01L 21/02.ccls. and @ad< "20030326"	EPO; JPO; DERWENT	OR	OFF	2010/06/10 17:02
S33	24	S32 and (((atmospher\$4 near4 pressure) with plasma) and ((micro minute array\$2) with (plasma discharge\$2 electrode\$2)))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 17:02
S34	1177592	H01L 21/3065.ipc. and (((atmospher\$4 near4 pressure) with plasma) and ((micro minute array \$2) with (plasma discharge \$2 electrode\$2)))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 17:05
S35	1177592	H01L 21/3065.ipc.	EPO; JPO; DERWENT	OR	OFF	2010/06/10 17:06
S36	24	S35 and (((atmospher\$4 near4 pressure) with plasma) and ((micro minute array\$2) with (plasma discharge\$2 electrode\$2)))	EPO; JPO; DERWENT	OR	OFF	2010/06/10 17:06
S37	6	118/723ER.ccls. and (((atmospher\$4 near4 pressure) with plasma) and ((micro minute array \$2) with (plasma discharge \$2 electrode\$2)))	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:10
S38	45	118/723E.ccls. and (((atmospher\$4 near4 pressure) with plasma) and ((micro minute array \$2) with (plasma discharge \$2 electrode\$2)))	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:14
S39	25	S38 and @ad< "20030326"	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:14
S40	1979	(((atmospher\$4 near4 pressure) with plasma) and ((micro minute array \$2) with (plasma discharge \$2 electrode\$2)))	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:17
S41	69	(((atmospher\$4 near4 pressure) with plasma) and ((micro minute array \$2) with (plasma discharge \$2 electrode\$2))).clm.	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:17

S42	26	S41 and @ad<"20030326"	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:17
S43	2466	(plasma and ((micro minute array\$2) with (plasma discharge\$2 electrode\$2))).clm.	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:19
S44	14858	(plasma and ((micro minute array\$2 plural\$4) with (plasma discharge\$2 electrode\$2))).clm.	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:21
S45	2375	S44 and (118/715-733. ccls. 156/345.\$2.ccls.)	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:23
S46	2010	118/715-733.ccls. and ((micro minute array\$2 plural\$4) with (plasma discharge\$2 electrode\$2)). clm.	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:24
S47	1323	118/715-733.ccls. and ((micro minute array\$2 plural\$4) near5 (plasma discharge\$2 electrode\$2)). clm.	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:24
S48	745	S47 and @ad<"20030326"	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:25
S49	372	(osamu near2 nakamura). in.	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:56
S50	189	S49 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2010/06/10 17:58
S51	1	"20050279458"	US-PGPUB; USPAT	OR	OFF	2010/06/10 19:22
S52	9	("5019117"   "5108535"   "5182495"   "5185132"   "5211825"   "5234526"   "5336355"   "5821548"   "6490994").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/10 19:50
S53	5	("5019117"   "5182495"   "5211825"   "5234526"   "5336355").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/10 19:51
S54	497	156/345.47.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/10 19:54
S55	357	S54 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2010/06/10 21:10
S56	200	S55 and ((micro minute array\$2 plural\$4) with (plasma discharge\$2 electrode\$2))	US-PGPUB; USPAT	OR	OFF	2010/06/10 21:11
S57	157	S55 not S56	US-PGPUB; USPAT	OR	OFF	2010/06/10 21:42
S58	275	156/345.44.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/10 21:57

S59	205	S58 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2010/06/10 21:57
S60	112	S59 and ((micro minute array\$2 plural\$4) with (plasma discharge\$2 electrode\$2))	US-PGPUB; USPAT	OR	OFF	2010/06/10 21:58
S61	1	"7465407".pn.	US-PGPUB; USPAT	OR	OFF	2010/06/11 06:49
S62	7	("20030091742"   "20030170472"   "5102523"   "5315473"   "5400209"   "6248219"   "6497839").PN. OR ("7465407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/11 06:49
S63	1	"7465407".pn.	DERWENT	OR	OFF	2010/06/11 06:52
S64	198	156/345.43-345.47.ccls. and (electrode\$2 near6 (split segment\$5 partition \$4 divided matrix grid))	US-PGPUB; USPAT	OR	OFF	2010/06/11 07:50
S65	133	S64 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2010/06/11 07:51
S66	1	"20050279458"	US-PGPUB; USPAT	OR	OFF	2010/06/11 09:04
S67	1	"6777880".pn.	US-PGPUB; USPAT	OR	OFF	2010/06/11 09:22
S68	271	118/723E,723ER.ccls. and (electrode\$2 near6 (split segment\$5 partition\$4 divided matrix grid))	US-PGPUB; USPAT	OR	OFF	2010/06/11 10:14
S69	205	S68 and @ad<"20040324"	US-PGPUB; USPAT	OR	OFF	2010/06/11 10:15
S70	133	S69 not S65	US-PGPUB; USPAT	OR	OFF	2010/06/11 10:15
S71	1	"6827870".pn.	US-PGPUB; USPAT	OR	OFF	2010/06/11 10:31
S72	1	"6777880".pn.	US-PGPUB; USPAT	OR	OFF	2010/06/11 10:33
S73	27	(plasma and (electrode\$2 with (parallel and (plural \$4 with (segment\$5 grid matrix array)))) and (moved movable moving travers\$4)).clm.	US-PGPUB; USPAT	OR	OFF	2010/06/11 14:35

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